## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5005	235/492.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:44
L2	532	(nishikawa and seiichi). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L3	2015	1 and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L4	848	1 and contact.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L5	936	1 and antenna same contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L6	124	5 and "7816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L7	496	1 and "7816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45

L8	670	1 and substrate with (IC or (integrated near circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L9	4	2 and "7816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L10	0	2 and susbtrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:45
L11	51	2 and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:46
L12	29	2 and antenna with contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:46
S1	7	"2004019261"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 14:32
S2	2	"5598032".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:17
S3	41	c4 with c8 with antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:27

<b>S</b> 4	53665	Nishikawa.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:31
S5	404	(seiichi near Nishikawa). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:32
S6	9	(seiichi near Nishikawa). in. and (c4 with c8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:33
S7	2	(seiichi near Nishikawa). in. and (c4 with c8)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 15:33
S8	2	(seiichi near Nishikawa). in. and (antenna)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 15:34
S9	91	(dual near interface). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 15:36
S10	294	(dual near interface). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:36
S11	49	(dual near interface). ab. and (SIM or ic).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 15:36
S12	5	(dual near interface). ab. and (SIM or ic).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 15:36
S13	20	(antenna same contact same terminal same IC same SIM)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 15:38
S14	49	(antenna same contact same IC same SIM)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 15:40
S15	2	"5598032".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 09:24

S16	0	(usb with "2816" with convert\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:16
S17	0	(usb with "2816-2" with convert\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:16
S18	1	(usb with "7816" with convert\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:16
S19	0	(universal with "7816" with convert\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:16
S20	31	(SIM same convert\$2 same usb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:17
S21	173	(usb with "7816")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:18
S22	13	(usb with "7816" with sim)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:19
S23	84	(usb and "7816").ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:21
S24	11	(usb and "7816").ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 11:22
S25	2	"0231762"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 11:24

S26	2	(sim and usb near interface).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 11:28
S27	16	(sim and usb near interface).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:28
S28	3	"9949415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:30
S29	40	"6151647"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:30
S30	2	"6151647".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:30
S31	32	("5581708"   "5594233"   "5613159"   "5638530"   "5679945"   "5721781"   "5832240").PN. OR ("6151647").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 11:35
S32	18	S31 and usb	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 11:36
S33	11	("6119194"   "6151647"   "6168077"   "6199128"   "6343364"   "6439464"   "6581122").PN. OR ("6694399").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:06
S34	100	("5067008"   "5206495"   "5208450").PN. OR ("5598032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:19
S35	2	S34 and "14443"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:19
S36	358	(contact and contactless).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:20
S37	50	S36 and "14443"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:20

S38	50	S36 and "\$14443\$"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:22
S39	0	S34 and ISO14443	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:22
S40	6	(sim with card with holder) same transparent	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:25
S41	29	(sim with card with holder) and transparent and resin	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:28
S42	2	(sim with card with holder) and transparent with resin	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:28
S43	18036	(transparent near resin)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:28
S44	2	S43 and (sim with holder)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:28
S45	21	S43 and (card near holder)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:29
S46	89	S43 and card.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:34
S47	17	S43 and card.ti. and holder	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:34
S48	1	(10/137303).APP.	USPAT; USOCR	OR	ON	2008/10/30 13:53
<b>S</b> 49	15	("20020045465"   "20020169958"   "5867795"   "5979771"   "6047198"   "6112996"   "6199158"   "6292561"   "6381477"   "6400965"   "6461193"   "6504932"   "6594154"   "6612498"   "6738047").PN. OR ("7360711").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:53
<b>S</b> 50	31	("20020045465"   "20020169958"   "5867795"   "5979771"   "6047198"   "6112996"   "6199158"   "6292561"   "6381477"   "6400965"   "6461193"   "6504932"   "6594154"   "6612498"   "6738047").PN. OR ("7360711").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:53

S51	4	S49 and transparent	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:53
S52	62	(standard with sim with card with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:37
S53	3	(standard with sim with card with size) and print	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:38
S54	2881	(sim same "15" same "25" same print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:40
<b>S</b> 55	470	(sim same ("15" with "25") same print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:40
S56	26	(sim same dimensions same ("15" with "25") same print\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:41
<b>S</b> 57	579	(sim same ("15" with "25") same (image or name))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:41
S58	36	(sim same ("15" with "25") same dimension same (image or name))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:41
<b>S</b> 59	8	S57 and @ay>"1995"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:42

S60	11661	("15" near8 "25" near8 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:43
S61	194	S60 and (SIM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:43
S62	71	S61 and (print or image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:43
S63	100	S61 and (print\$3 or image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:43
S64	2	S61 and (print\$3 or image).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:44
S65	52	S61 and (print\$3 or image) and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:44
S66	122	(sim with print\$3 with surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:46
S67	20	(sim with print\$3 with surface) and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:46

S68	0	(sim with print\$3 with surface) same (name or picture) and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:47
S69	20	(name or image) with print with SIM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:47
S70	0	(print with serial with sim with card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:49
S71	35	(print\$3 with serial with sim)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:49
S72	7888	("25" near5 "15" near5 mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:50
S73	1455	S72 and image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:50
S74	210	S72 same image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:50
S75	16	S72 and (SIM or subscriber).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:50

S76	1	S73 and (SIM or subscriber).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:51
S77	9	S75 and print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:51
S78	0	S75 and logo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:52
S79	71	S72 and logo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:52
S80	7	S72 and logo and SIM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 14:53
S81	4285	235/492.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:19
S82	861	S81 and ISO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:20
S83	310	S81 and usb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:20

S84	88	S81 and holder.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:20
S85	129	S81 and holder.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:20
S86	72	S81 and usb.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:20
S87	129	S81 and usb.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:20
S88	25	S81 and (SIM same USB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:20
S89	5	ce1 with ce2 with antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:13
S90	13	ce1 with ce2 same antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:15
S91	95	ce1 same ce2 same contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:15

S92	27	ce1 with ce2 with contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:16
S93	2	ce1 with ce2 with contact with antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:16
S94	5	ce1 same ce2 same contact same antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:17
S95	2	ce1 with contact with antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:18
S96	1976	ce1 with ce2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:18
S97	2	"6568600".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 11:19
S98	16	("4822988"   "5612532"   "5671525"   "6095423"   "6142381"   "6161761").PN. OR ("6568600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 11:20
S99	3	"2002244613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 14:31

S100	3	"2002284825"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 14:32
S101	3	"2002300072"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 14:33
S102	3	"2002301299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 14:33
S103	2	"6634565".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 14:34
S104	8	("5599203"   "6109530"   "6132229"   "6168077"   "6370029").PN. OR ("6634565").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 14:36
S105	4634	235/492.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:55
S106	3000	S105 and contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:55
S107	11	S105 and (ce1 with ce2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:55

S108	15	S105 and (extra with contact)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:55
S109	23	S105 and (unused with contact)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56
S110	658	S105 and contact with antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56
S111	1271	S105 and contact.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56
S112	237	S105 and (contact with antenna).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56
S113	167	S105 and contact same antenna.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56
S114	692	S105 and antenna.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56
S115	41	S114 and "7816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56

S116	453	S105 and (iso with "7816")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:56
S117	453	S105 and iso with "7816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:57
S118	108	S117 and "14443"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:57
S119	57	S118 and usb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 13:57

## **EAST Search History (Interference)**

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## 4/13/2010 2:52:11 PM

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